



**CENTER FOR INDUSTRY INITIATIVES
AEROSPACE INDUSTRY INITIATIVE SUMMARY
DECEMBER 12, 2012**

COORDINATOR

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COMMITTEE CHAIR

Harry Solomon, Director, Engineering Support Programs, Stinger Ghaffarian Technologies (SGT, Inc.)

BACKGROUND

The Aerospace Leadership Team meets bi-monthly to continue to drive implementation of its initiatives.

COMMITTEE ACTIVITIES AND UPDATES

- In August 2012, the inaugural class for the Hagerstown campus of the Pittsburgh Institute of Aeronautics (PIA) graduated with certifications in Aviation Maintenance. Eighteen students received their diplomas, and many found employment prior to graduation. Currently, eleven have found employment and one has entered college. Here is a breakdown:
 - 3 employed with Sierra Nevada in Hagerstown (2 doing airframe, 1 doing avionics)
 - 1 employed with Norfolk Southern Railroad in Pennsylvania
 - 1 employed with Republic Airlines at National Airport
 - 1 employed with Haverfield Helicopter in Gettysburg
 - 1 employed with Cape Air in New England
 - 1 employed with Lockheed Martin in South Carolina
 - 1 employed with small Alaskan airline
 - 1 employed at FAA inspection shop in Hagerstown
 - 1 employed at General Atomics in California
- A class of 27 began the 16-month training course in September 2012.
- Mecaer Aviation Group of Philadelphia, which performs helicopter and fixed wing repair, maintenance and overhaul, opened recently at the Hagerstown Regional Airport due, in part, to the

proximity of PIA. Mecaer has guaranteed 18 full-time jobs at more than \$50,000 per year in exchange for concessions from the county.

- Washington County Commissioners have approved the building of a new facility on the airport grounds for the school.
- The Committee will be forming a workgroup to review and update the content and test the links of the existing Maryland Aerospace Industry Career and Education Information Portal ~ <http://www.marylandaerospace.com/>. The portal is hosted by SGT, Inc. and they will be reconfiguring the portal so that updating will be less cumbersome. The Committee expects this Portal to create relationships among those in the industry in order to increase interest in aerospace.
- The NASA/GSFC Science and Engineering Education Center is in the planning stages, and the Committee supports the formation of a non-profit organization in order to move the project forward. Completion should take place within five years. This Center is envisioned as an interactive exhibit and exploration area designed to capture the imagination of visiting students.

LEADERSHIP COMMITTEE MEMBERS

- **Anne Anikis**
Aerospace Engineering Education Consultant
- **Warren R. DeVries**
University of Maryland, College of Engineering & Information Technology
- **Glen Fountain**
Johns Hopkins University, Applied Physics Lab (APL)
- **Robert Gabrys**
NASA Goddard Space Flight Center
- **LaTara Harris**
Maryland Business Round Table (MBRT)
- **Yuanwei Jin**
Department of Engineering & Aviation Sciences, University of Maryland Eastern Shore
- **Dean Kendall**
Maryland Higher Education Commission
- **Larry Klein**
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- **Anoop Mehta**, Past Chair
Science Systems and Applications, Inc.
- **Katharine Oliver**
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- **Luke Rhine**
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- **Harold Stinger**
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- **Patrick Tonui**
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- **Michael Yachmetz**
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